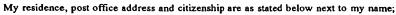


COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(Page 1)

As a below named inventor, I hereby declare that:

Post Office Address _ Japan





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| | names are listed be | am the original, first and sole inventor (clow) of the subject matter which is cla APPARATUS | | | | |
|--|--|---|-------------------------------------|--|---------------------------------|---|
| I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56. I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b), of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designates at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed: Country Application No. Filed (Day/Mo/Yr.) Priority Claimed 13APAN 10-333126 24 November 1998 Yes 13APAN 10-374604 28 December 1998 Yes 13APAN 10-374604 28 December 1998 Yes 14APAN 10-374604 29 Becember 1998 Yes | the specification of | which is attached hereto X attached hereto X attached hereto X attached hereto X | was filed on _ | lovember 2 | 2, 199 | 9 as United States Application |
| I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR \$1.56. I hereby claim foreign priority benefits under 35 U.S.C. \$119(a)-(d) or \$365(b), of any foreign application(f) for patent or inventor's certificate, or \$365(a) of any PCT international application which designates at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed: Country | | | | | | (if applicable). |
| I hereby claim foreign priority benefits under 35 U.S.C. \$119(a)-(d) or \$365(b), of any foreign application(o) for patent or inventor's certificate, or \$365(a) of any PCT international application which designates at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed: Country | | | and the conten | ts of the above-ider | utified specific | cation, including the claims, as |
| inventor's certificate, or \$ 365(a) of any PCT international application which designates at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed: Country | I acknowle | edge the duty to disclose information w | hich is materia | l to patentability as | defined in 37 | CFR §1.56. |
| Application No. Filed (Day/Mo./Yr.) Priority Claimed JAPAN 10-333126 24 November 1998 Yes JAPAN 10-374604 28 December 1998 Yes JAPAN 10-374422 28 December 1998 Yes JAPAN Ja | inventor's certifica listed below and h | ite, or § 365(a) of any PCT international have also identified below any foreign a | al application v application for | which designates at le patent or inventor's | east one coun | try other than the United States, |
| JAPAN 10-333126 24 November 1998 Yes JAPAN 10-374604 28 December 1998 Yes JAPAN 10-374422 28 December 1998 Yes JAPAN 10-374422 28 December 1998 Yes I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number: FITZPATRICK, CELLA, HARPER & SCINTO Customer Number: 05514 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements may jeopardize the validity of the application or any patent issued thereon. Full Name of Sole or First Inventor TORU KOIZUMI Inventor's signature TORU KOIZUMI Inventor's signature TORU KOIZUMI Inventor's signature TORU KOIZUMI Post Office Address C/O Canon Kabushiki Kaisha 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan Full Name of Second Joint Inventor, if any SHIGETOSHI SUGAWA Second Inventor's signature SHIGETOSHI SUGAWA SHIGETOSHI SU | | | | | | (Yes/No) |
| I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number: FITZPATRICK, CELLA, HARPER & SCINTO Customer Number: 05514 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full Name of Sole or First Inventor | Country | | Filed | (Day/Mo./Yr.) | | |
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| to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number: FITZPATRICK, CELLA, HARPER & SCINTO Customer Number: 05514 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full Name of Sole or First Inventor TORU KOIZUMI Inventor's signature Jamuary / 4, 2000 Citizen/Subject of Residence 31-15-602, Shirane 2-chome, Asahi-ku, Yokohama-shi, Kanagawa-ken, Japan Post Office Address 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan Full Name of Second Joint Inventor, if any SHIGETOSHI SUGAWA Second Inventor's signature Shimomaruko 3-chome, Citizen/Subject of JAPAN Residence 13-3, Morinosato 3-chome, Atsugi-shi, Kanagawa-ken, Japan | | | | | | _ |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full Name of Sole or First Inventor TORU KOIZUMI Inventor's signature John Citizen/Subject of JAPAN Residence 31-15-602, Shirane 2-chome, Asahi-ku, Yokohama-shi, Kanagawa-ken, Japan Post Office Address C/O Canon Kabushiki Kaisha 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan Full Name of Second Joint Inventor, if any SHIGETOSHI SUGAWA Second Inventor's signature Swyctoshi Sugawa Date January 28, 2000 Citizen/Subject of JAPAN Residence 13-3, Morinosato 3-chome, Atsugi-shi, Kanagawa-ken, Japan | to transact all busi | iness in the Patent and Trademark Offi | the firm and C ice connected t | ustomer Number pro therewith, and direc | ovided below t that all corr | to prosecute this application and respondence be addressed to the |
| belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full Name of Sole or First Inventor TORU KOIZUMI Inventor's signature Journ Hoizum Date Jamuary / 4, 2000 Citizen/Subject of JAPAN Residence 31-15-602, Shirane 2-chome, Asahi-ku, Yokohama-shi, Kanagawa-ken, Japan Post Office Address C/O Canon Kabushiki Kaisha 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan Full Name of Second Joint Inventor, if any SHIGETOSHI SUGAWA Second Inventor's signature Shigetoshi Sugawa Date January 28 / 2000 Citizen/Subject of JAPAN Residence 13-3, Morinosato 3-chome, Atsugi-shi, Kanagawa-ken, Japan | | | | | o | |
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| Kanagawa-ken, Japan Post Office Address | | | | ubject of | | ····· |
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COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Page 2)

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| Fourth Inventor's signature Y10,150 W137. Games |
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